

ASX ANNOUNCEMENT

TTI PRE-REDUCTION KILN SHUTDOWN

Mineral Deposits Limited (**MDL**) has become aware of a gearbox failure at the TiZir Titanium & Iron ilmenite upgrading facility (**TTI**), resulting in the need to shut down the pre-reduction kiln. MDL is a 50% owner of TTI via its interest in TiZir Limited (**TiZir**).

An early prognosis is that the kiln could be offline for a period of approximately six weeks. The furnace is expected to continue to operate during this period, albeit at reduced levels. TTI management are considering various strategies to mitigate the lost production.

TiZir has comprehensive insurance in place and is working with its insurers to make a claim in this regard.

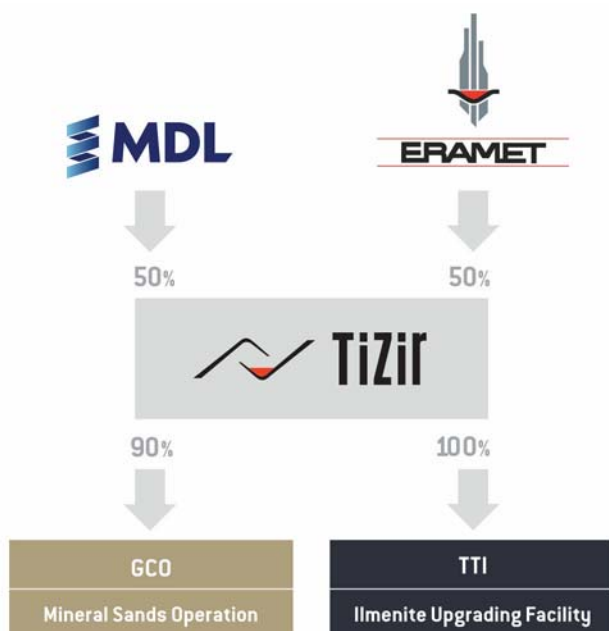
ABOUT MDL

Mineral Deposits Limited (ASX: **MDL**) is an established, ASX-listed, integrated mining company with a 50% equity interest in TiZir Limited (**TiZir**) in partnership with ERAMET of France.

The TiZir joint venture comprises two integrated, operating assets – the Grande Côte mineral sands operation (**GCO**) in Senegal, West Africa and the TiZir Titanium & Iron ilmenite upgrading facility (**TTI**) in Tyssedal, Norway.

GCO is a large-scale, cost competitive mineral sands operation that is fully integrated from mine-to-ship, using owned or controlled infrastructure. GCO commenced mining activities in March 2014 and, over an expected mine life currently projected to 2050, will primarily produce high-quality zircon and ilmenite. A majority of GCO's ilmenite is sold to TTI. GCO also produces small amounts of rutile and leucoxene. The government of the Republic of Senegal is a valued project partner, holding a 10% interest in Grande Côte Operations SA.

TTI upgrades GCO ilmenite to produce high-quality titanium feedstocks, primarily sold to pigment producers, and a high-purity pig iron, a valuable co-product, which is sold to ductile iron foundries. TTI benefits from access to cheap and clean power, and excellent logistics, in particular, year-round shipping capacity and customer proximity.



Forward looking statements

Certain information contained in this report, including any information on MDL's plans or future financial or operating performance and other statements that express management's expectations or estimates of future performance, constitute forward-looking statements.

Such statements are based on a number of estimates and assumptions that, while considered reasonable by management at the time, are subject to significant business, economic and competitive uncertainties. MDL cautions that such statements involve known and unknown risks, uncertainties and other factors that may cause the actual financial results, performance or achievements of MDL to be materially different from the Company's estimated future results, performance or achievements expressed or implied by those forward-looking statements. These factors include the inherent risks involved in mining and mineral processing operations, exploration and development of mineral properties, financing risks, changes in economic conditions, changes in the worldwide price of zircon, ilmenite and other key inputs, changes in the regulatory environment and other government actions, changes in mine plans and other factors, such as business and operational risk management, many of which are beyond the control of MDL.

Except as required by applicable regulations or by law, MDL does not undertake any obligation to publicly update, review or release any revisions to any forward-looking statements to reflect new information, future events or circumstances after the date of this report.

Nothing in this report should be construed as either an offer to sell or a solicitation to buy or sell MDL securities.

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